



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Spring Spade**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	SPADE-029
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Stripe Color	Yellow
Ring & Spade Plating Material	Brass, Tin

Contact Features

Terminal & Splice Type	Spring Spade
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Overall Length	27.94 mm[1.1 in]
Ring & Spade Wire Insulation Diameter (Max)	5.08 mm[.2 in]
Ring & Spade Wire Insulation Diameter	2.67 – 5.08 mm[.105 – .2 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Ring & Spade Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

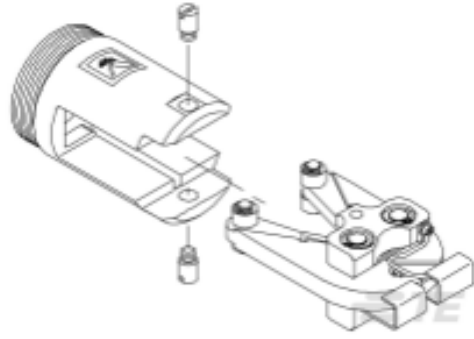
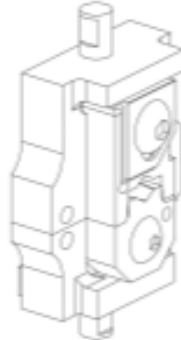
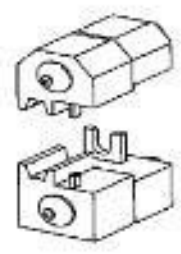
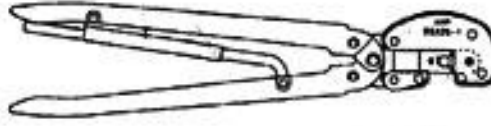
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

			
TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
			
TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 2063361-1 DIE ASM, 12-10 PIDG, BATT TL
			
TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 169404 CERTI-LOK DIE	TE Part # 169400 CERTI-LOK	TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD

Also in the Series | **PLASTI-GRIP**



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)



Ring Terminals & Spade Terminals(208)



Splices(45)

Customers Also Bought



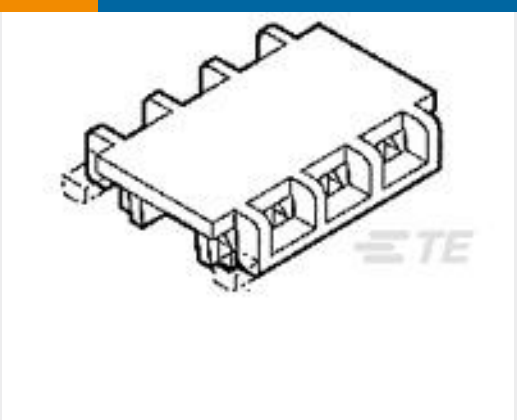
TE Part #1630184-5
Resistor Cap Discharge YP10



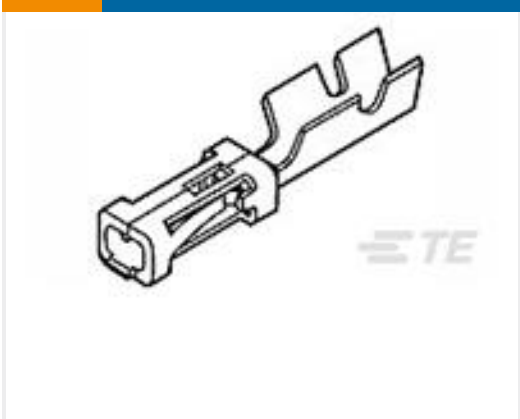
TE Part #1-643075-5
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #1-332433-0
TERMINAL,PIDG PTFE R AU 22-20 6



TE Part #1-643071-2
12P MTA156 FD-THRU COVER



TE Part #103171-1
MOD IV RECP PLTD 15 DPLX



TE Part #1676345-2
RN 0805 45K3 0.1% 10PPM 1KRL



TE Part #2-320571-3
PIDG RING TONGUE TERMINALS



TE Part #1-87215-1
04 MODII HDR DRST UNSHRD .100



TE Part #1-1658527-2
622-4030LF FEM SOCKET,LEAD FREE



TE Part #971111-2
25W FRC MADISON SPEC 100-4703 REV. 7

Documents

Product Drawings
TERMINAL,PG SPR SPD 12-10 10
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_52963_AC.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_52963_AC.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52963_AC.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Instruction Sheets

AMP* PIDG* (VINYL) & PLASTI-GRIP* SHORT SPRING SPADE TERMINALS FOR BAR

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English